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To: USPTO Central	Fax No.: (703) 872-9306
Date: June 21, 2005	Pages: 7 (including this sheet)
From: Steven R. Gilliam	Senders Phone No.: (512) 338-6300 Senders Fax No.: (512) 338-6301

REGARDING:

Title:	MAINTAINING A DOUBLE-ENDED QUEUE AS A LINKED-LIST WITH SENTINEL NODES AND DELETE FLAGS WITH CONCURRENT NON-BLOCKING INSERT AND REMOVE OPERATIONS USING A DOUBLE COMPARE-AND-SWAP PRIMITIVE		
Application No.:	09/547,290	Filed:	April 11, 2000
Examiner:	Lewis A. Bullock, Jr.	Group Art Unit:	2195
Atty. Docket No.:	004-4664	Confirmation No.:	4986

ATTACHED HERETO:

- (1) Response After Final Rejection (4 pages);
- (2) Transmittal Letter (2 pages).

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that, on the date shown below, this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office.


Steven R. Gilliam
21-Jun-2005
Date

Respectfully submitted,



Steven R. Gilliam, Reg. No. 51,734
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June 21, 2005

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JUN 21 2005

Applicant: Nir N. Shavit et al.
Title: MAINTAINING A DOUBLE-ENDED QUEUE AS A LINKED-LIST WITH
SENTINEL NODES AND DELETE FLAGS WITH CONCURRENT NON-
BLOCKING INSERT AND REMOVE OPERATIONS USING A DOUBLE
COMPARE-AND-SWAP PRIMITIVEApplication No.: 09/547,290 Filed: April 11, 2000
Examiner: Lewis A. Bullock, Jr. Group Art Unit: 2195
Atty. Docket No.: 004-4664 Conf. No.: 4986

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- ☒ Response After Final Rejection (4 page(s))
☐ Petition for Extension of Time (month) (page(s))
☐ Information Disclosure Statement (page(s)), including PTO/SB0/8A and/or
PTO/SB/08B (page(s)), and copies of reference(s)
☐ Other: (page(s))
☐ Other: (page(s))
☐ Other: (page(s))
☒ Transmittal Letter (2 page(s));
☐ Return postcard;

The Total Fee has been calculated as shown below:

	Pending Claims	Claims Previously Paid	Extra Claims	Fees
Total Claims		- 23 =	0 x \$50.00 =	0.00
Independent Claims		- 4 =	0 x \$200.00 =	0.00
Multiple Dependent Claims (if any) - \$360.00 fee				
Additional Claims Fee				\$.00
Fee For Extension Of Time				
Other Fees: ()				
TOTAL FEE DUE:				\$.00

- ☐ Small entity status is entitled to be asserted for the application.
☐ A check is enclosed for the Total Fee shown above.
☒ Please charge the Total Fee shown above to Deposit Account 50-0631.


PTO RPOA Transmittal Letter

Client Reference No.: P4664-US-NP

ZAGORIN O'BRIEN GRAHAM LLP

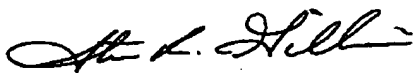
June 21, 2005
RE: 09/547,290
Page 2 of 2

- ☒ The Commissioner is hereby authorized to charge any deficiency in fees and any additional fees under 37 C.F.R. § 1.16 or 1.17, that may be required during the pendency of this application, and to similarly credit any overpayment, to Deposit Account 50-0631.

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 Steven R. Gilliam	<u>21-Jun-2005</u> Date

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Respectfully submitted,



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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**RESPONSE AFTER FINAL REJECTION (37 C.F.R. § 1.116)**

This paper is being submitted following the Final Rejection mailed on April 21, 2005. In light of the Amendments and/or Remarks herein, further consideration is requested.